

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081617\
 Data File : BM011260.D
 Acq On : 16 Aug 2017 18:43
 Operator : SJ/JU
 Sample : PB101577BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB101577BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.469	281	286	291	rVB	321674	419378	3.82%	0.846%
2	4.916	356	362	370	rVB	2461063	3209705	29.23%	6.472%
3	6.481	621	628	636	rBV	2184722	3283772	29.91%	6.621%
4	6.816	676	685	697	rBV	2314644	3403849	31.00%	6.863%
5	7.275	755	763	771	rBV3	665637	995924	9.07%	2.008%
6	7.587	809	816	825	rVB	2644250	4003664	36.46%	8.073%
7	8.422	951	958	967	rBV	2090605	3278920	29.86%	6.612%
8	10.034	1225	1232	1244	rBV	667328	1168498	10.64%	2.356%
9	12.551	1653	1660	1670	rBV	4291764	6407626	58.35%	12.920%
10	13.945	1890	1897	1905	rBV2	944459	1464417	13.34%	2.953%
11	15.451	2144	2153	2162	rBV	2419051	3574500	32.55%	7.208%
12	16.704	2360	2366	2376	rBV	1241115	1837074	16.73%	3.704%
13	17.639	2521	2525	2531	rBV5	77203	136240	1.24%	0.275%
14	17.709	2531	2537	2542	rVV	81898	127130	1.16%	0.256%
15	18.951	2744	2748	2757	rBV7	80491	147484	1.34%	0.297%
16	19.374	2814	2820	2828	rBV	9286893	10980561	100.00%	22.141%
17	20.692	3040	3044	3049	rBV	94355	139361	1.27%	0.281%
18	20.745	3049	3053	3058	rBV	173983	257129	2.34%	0.518%
19	20.927	3079	3084	3089	rBV	2016748	2539922	23.13%	5.121%
20	22.997	3431	3436	3447	rVB	1239025	2218682	20.21%	4.474%

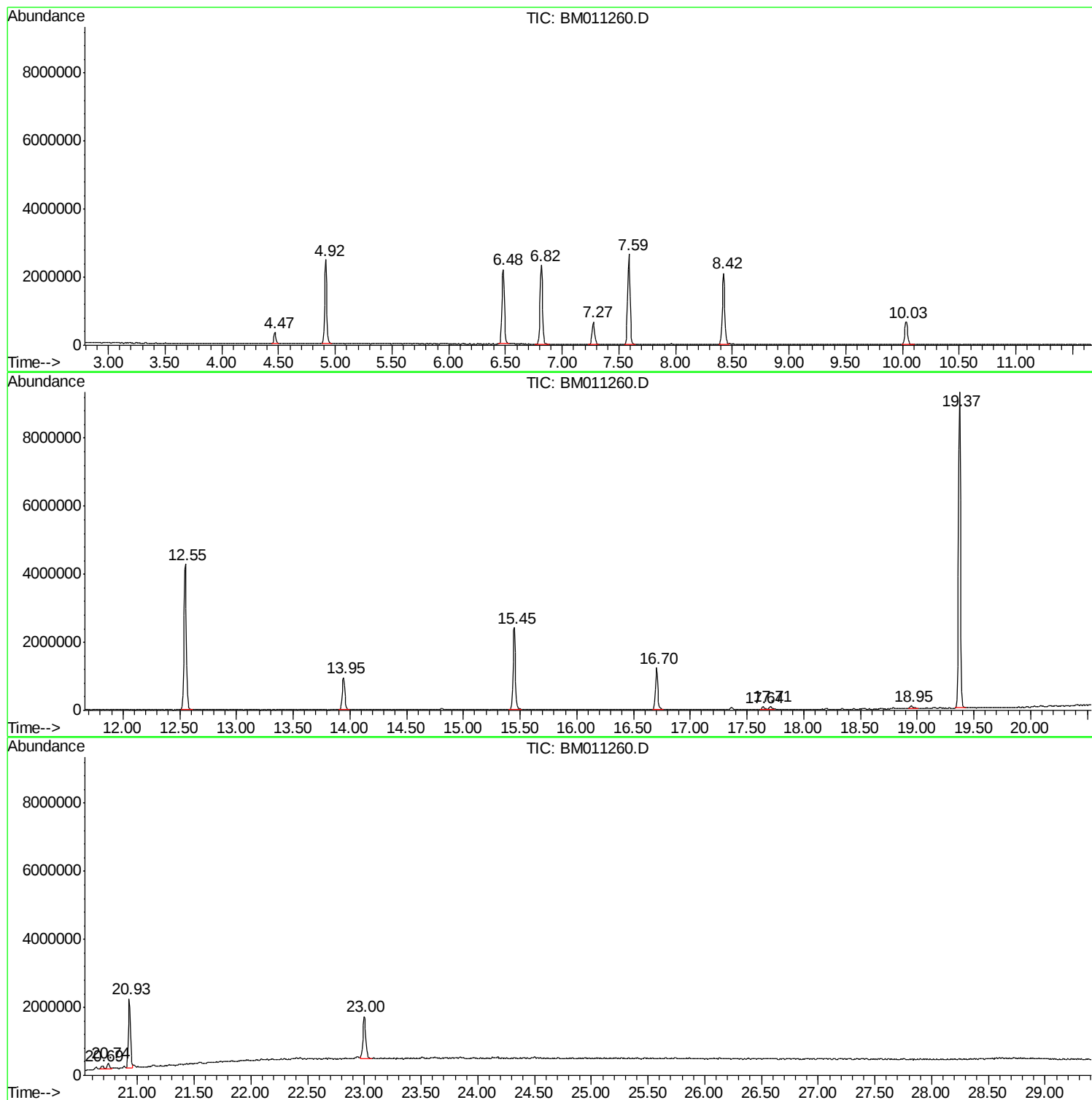
Sum of corrected areas: 49593836

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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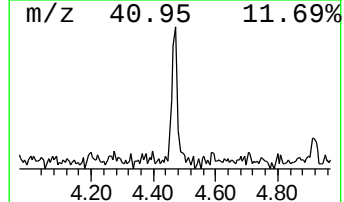
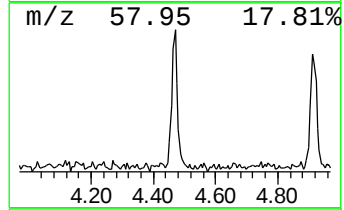
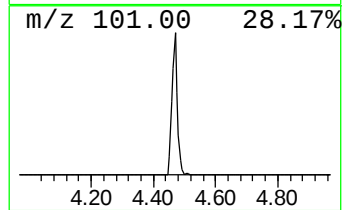
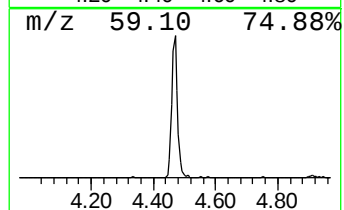
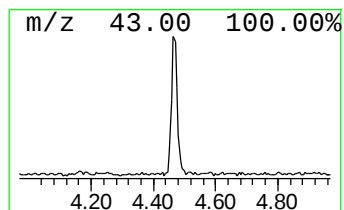
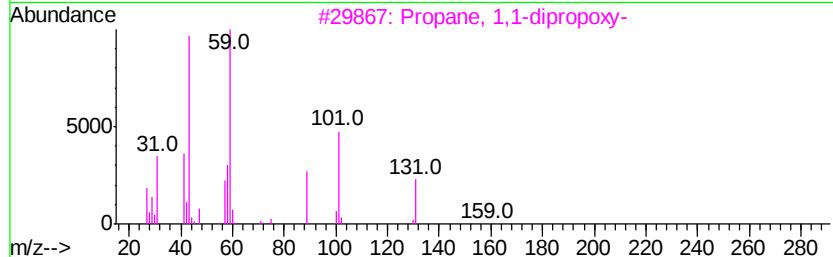
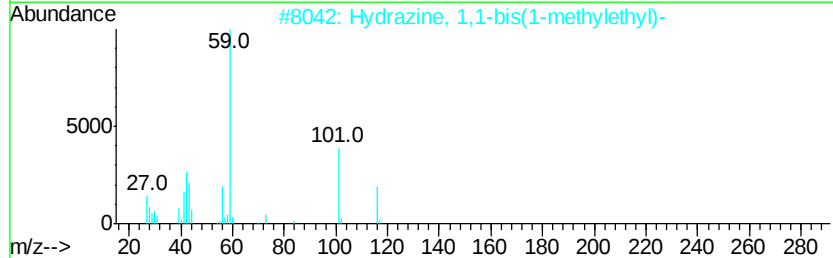
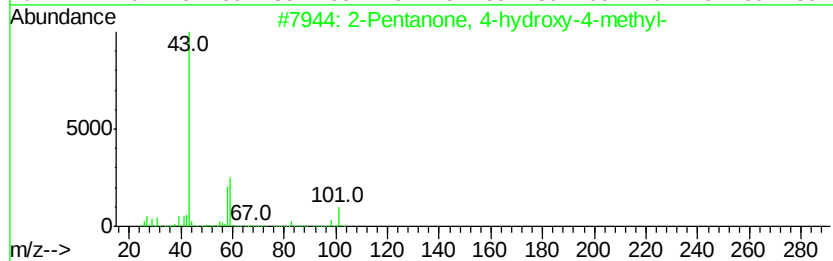
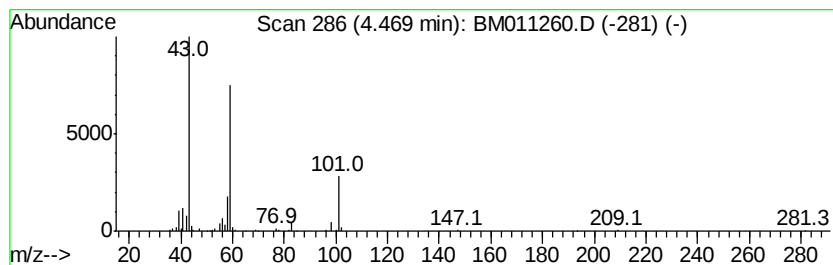
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.47	8.42 ng	419378	1,4-Dichlorobenzene-d4	7.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	53
3			Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	39
4			Dimethadione	129	C5H7NO3	000695-53-4	38
5			Acetic acid, 10,11-dihydroxy-3,7...	298	C17H30O4	1000194-28-5	33



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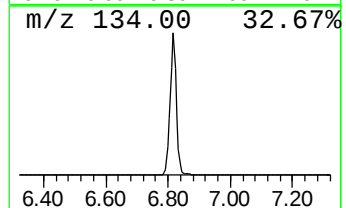
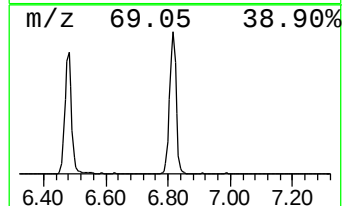
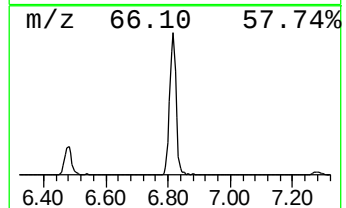
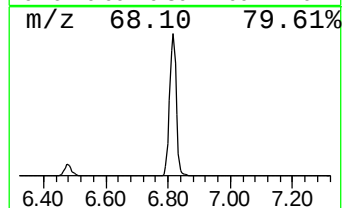
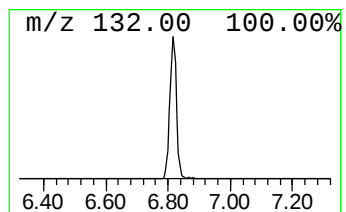
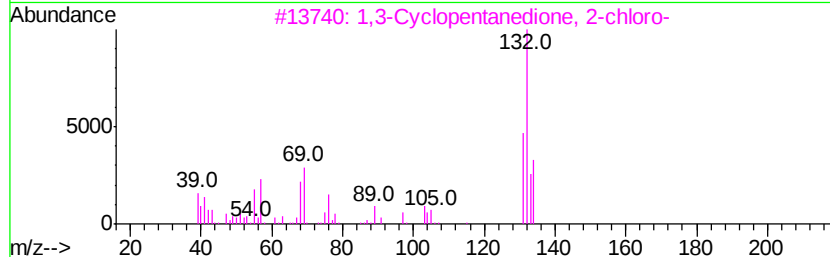
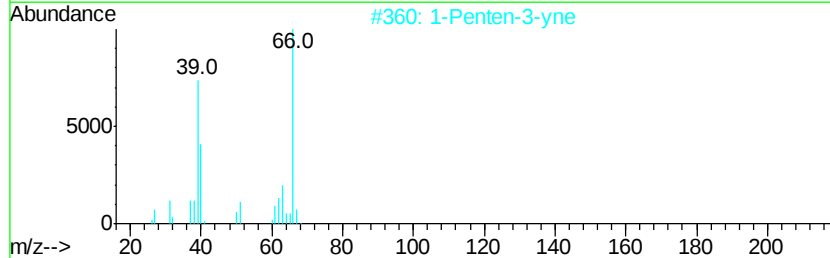
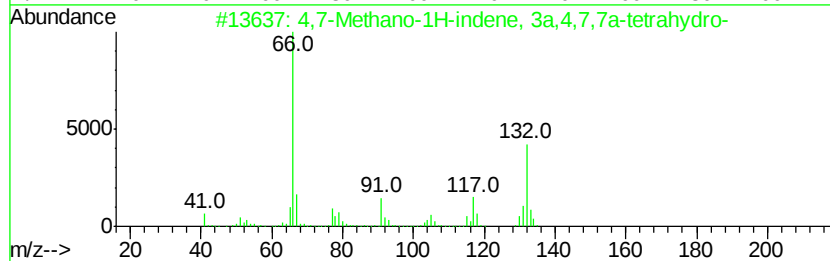
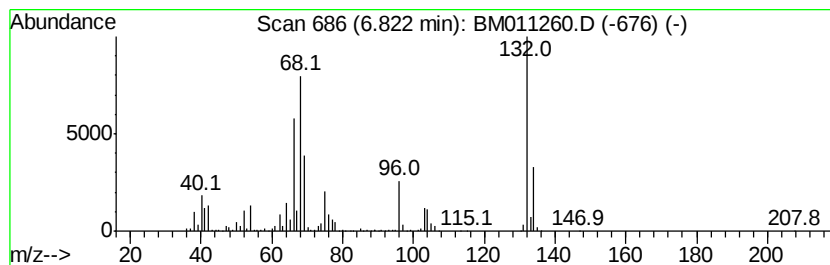
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Peak Number 2 unknown6.82 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.82	68.36 ng	3403850	1,4-Dichlorobenzene-d4	7.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,7-Methano-1H-indene, 3a,4,7,7a...	132	C10H12	000077-73-6	37
2		1-Penten-3-yne	66	C5H6	000646-05-9	25
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4		Silane, bicyclo[2.2.1]hept-5-en-...	226	C7H9Cl3Si	014319-64-3	22
5		1,3-Cyclopentadiene	66	C5H6	000542-92-7	22



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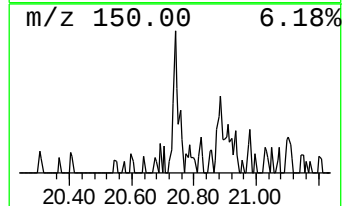
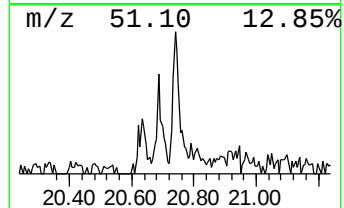
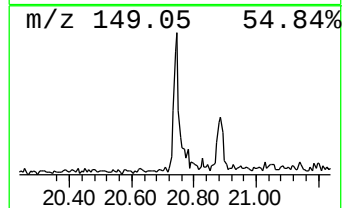
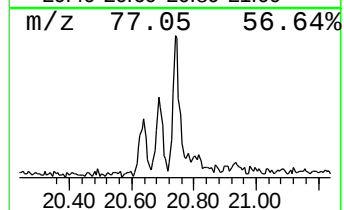
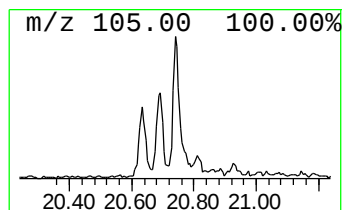
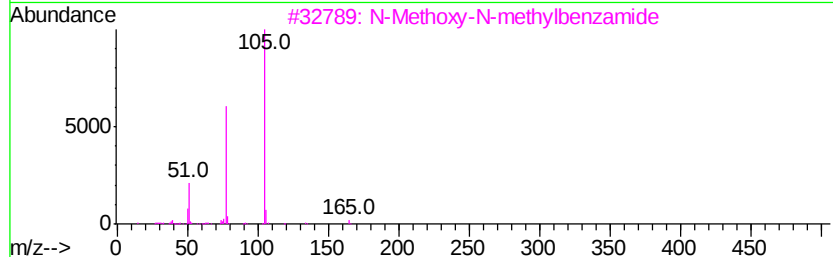
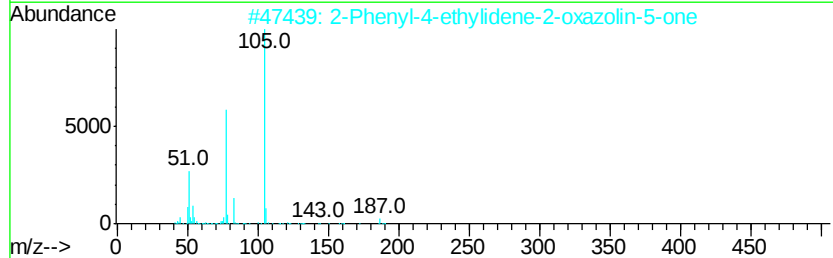
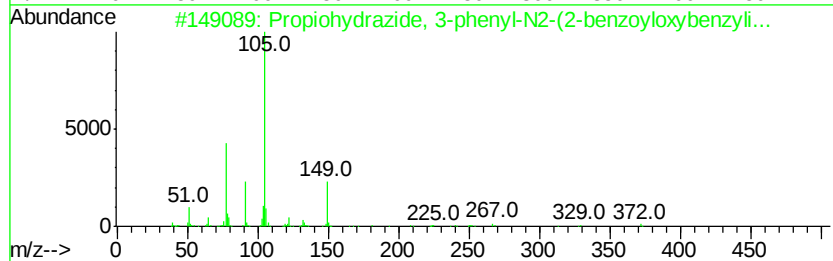
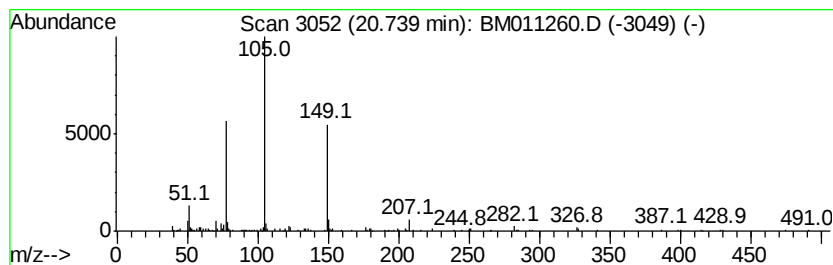
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Peak Number 4 unknown20.74 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	2.02 ng	257129	Chrysene-d12	20.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propiohydrazide, 3-phenyl-N2-(2-...	372	C23H20N2O3	1000295-37-0	40
2		2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9N02	037791-41-6	38
3		N-Methoxy-N-methylbenzamide	165	C9H11N02	006919-61-5	38
4		Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	38
5		2-Phenylbutenolide	160	C10H8O2	001955-39-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.47	8.4	ng	419378	1	7.27	995924	20.0
unknown6.82	6.82	68.4	ng	3403850	1	7.27	995924	20.0
unknown20.74	20.74	2.0	ng	257129	5	20.93	2539920	20.0